

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>		<i>Complete if Known</i>	
		Application Number	10/782,754
		Filing Date	2/23/2004
		First Named Inventor	Rafi Rabipour
		Art Unit	2468
		Examiner Name	Wutchung Chu
Sheet	1	of	3
		Attorney Docket Number	

U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	8	WO 03/019961 A1	03-06-2003	Nokia Corporation		
	9	FI 20011715	02-28-2003	Nokia Corporation		X

Examiner Signature	/Wutchung Chu/	Date Considered	09/02/2011
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH /W C/

PTO/SB/08b (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO				<i>Complete if Known</i>	
				Application Number	10/782,754
				Filing Date	2/23/2004
				First Named Inventor	Rafi Rabipour
				Art Unit	2468
				Examiner Name	Wutchung Chu
Sheet	2	of	3	Attorney Docket Number	1809/52/2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	10	Official Action for U.S. Patent Application Serial No. 11/984,490 (May 2, 2011).	
	11	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 11/589,435 (April 22, 2011).	
	12	Notice of Allowance and Fee(s) Due for U.S. Patent Application Serial No. 10/599,088 (April 11, 2011).	
	13	Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration for International Application No. PCT/US2010/044314 (March 24, 2011).	
	14	Notice of Allowance for U.S. Patent Application Serial No. 11/965,994 (March 16, 2011).	
	15	Official Action for U.S. Patent Application Serial No. 10/599,088 (February 24, 2011).	
	16	Chinese Official Action for Chinese Patent Application No. 200780009550.8 (December 21, 2010).	
	17	"3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Comfort Noise Aspects for Enhanced Full Rate (EFR) Speech Traffic Channels (Release 7)," 3GPP TS 46.062 V7.0.0 (June 2007).	
	18	"3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Enhanced Full Rate (EFR) Speech Transcoding (Release 7)," 3GPP TS 46.060 V7.0.0 (June 2007).	
	19	"3 <sup>rd</sup> Generation Partnership Project; Technical Specification Group Services and System Aspects; Inband Tandem Free Operation (TFO) of Speech Codecs; Service Description; Stage 3 (Release 7) 3GPP TS 28.062 V7.0.0, pgs. 1-183 (June 2007).	

Examiner Signature	/Wutchung Chu/	Date Considered	09/02/2011
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /W.C./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p> <p>Substitute for form 1449B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(Use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>10/782,754</td> </tr> <tr> <td>Filing Date</td> <td>2/23/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Rafi Rabipour</td> </tr> <tr> <td>Art Unit</td> <td>2468</td> </tr> <tr> <td>Examiner Name</td> <td>Wutchung Chu</td> </tr> <tr> <td>Attorney Docket Number</td> <td>1809/52/2</td> </tr> </table>	Application Number	10/782,754	Filing Date	2/23/2004	First Named Inventor	Rafi Rabipour	Art Unit	2468	Examiner Name	Wutchung Chu	Attorney Docket Number	1809/52/2
Application Number	10/782,754															
Filing Date	2/23/2004															
First Named Inventor	Rafi Rabipour															
Art Unit	2468															
Examiner Name	Wutchung Chu															
Attorney Docket Number	1809/52/2															
Sheet	3	of	3													

## NON PATENT LITERATURE DOCUMENTS

Examiner Signature	/Wutchung Chu/	Date Considered	09/02/2011
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to Applicant.  
<sup>2</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.  
This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /W.C./